

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Girard, et al.

Appl. No.

10/601072

Filed

June 19, 2003

For

CHEMOKINE-BINDING

PROTEIN AND METHODS OF

USE

Examiner

Unknown

Group Art Unit:

1641

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

January 23, 20

Jerry J. Hefrer, Ph.D., Reg. No. 53,009

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with twenty-six (26) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Jerry L. flefner, Ph.D. Registration No. 53,009 Attorney of Record Customer No. 20,995 (619) 235-8550 Docket No.: BIOBANK.009CP1

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant

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CHEMOKINE-BINDING PROTEIN AND METHODS OF USE

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Unknown

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Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 26 references that are also enclosed.

This Supplemental Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 23, 2004

By:

Registration No. 53,009

Attorney of Record

Customer No. 20,995

(619) 235-8550

FORM PTO-1449

INFORMATIO

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMS TION DISCLOSURE STATEMENT
BY APPLICANT

JAN 2 6 2004 (USE SEPERAL SHEETS IF NECESSARY)

ATTY. DOCKET NO.	APPLICATION NO.
BIOBANK.009CP1	10/601072
APPLICANT Girard, et al.	

GROUP 1641

				U.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE)
				FOREIGN PATENT DOCUMENTS				
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
INITIAL							YES	NO
	1	WO 96/33730	10-31-96	PCT				
	2	WO 97/11714	4-3-97	PCT				
EXAMINER INITIAL		ОТНЕ	R DOCUME	NTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT	PAGES,	ETC.)		
•	3	Alcami, et al. 1998. Blocka The Journal of Immunology		emokine Activity by a Soluble Chemokine Bir I-633.	nding P	rotein from	Vaccinia '	Virus,
	4 Aruffo, Alejandro, 1998. Expression of Proteins in Mammalian Cells Transient Expression of Proteins using COS cells Current Protocols in Molecular Biology, 16.12.1-16.12.7				OS cells,			
	5	Aruffo, et al., 1991. CD62/I	P-Selectir	Recognition of Myeloid and Tumor Cell Sulf	atides,	Cell, 67:35-	44.	
	6	Baggiolini, et al., 1997. Hu	man Che	mokines: An Update, Annu. Rev. Immunol. 1	5:675-7	05.		
	7	Baggiolini, et al., 1998. Che	emokines	and leukocyte traffic, Nature, 392:565-568.				
	8	Cook, et al., 1995. Require	ement of M	MIP-1α for an Inflammatory Response to Viral	Infection	on, Science	, 269:158	3-1585.
	9	D'Souza, et al. 1996. Chemokines and HIV-1 second receptors, Nature Medicine, 2:1293-1300.						
	Graham, et al. 1997. The T1/35kDa Family of Poxvirus-Secreted Proteins Bind Chemokines and Modulate Leukocyte Influx into Virus-Infected Tissue, <i>Virology</i> , 229:12-24.							
	11	Heaney, et al. 1996. Solub	le Cytokir	ne Receptors, Blood, 87:847-857.				
_	12	Howard, et al. 1996. Chem 14:46-51.	okines: p	rogress toward identifying molecular targets	for ther	apeutic age	nts, <i>Tibte</i>	ech,
	13			oma Virus Gamma Interferon Receptor Homeurnal of Virology, 71:4356-4363.	olog M-	T7 Interacts	with the	Heparin-
	14	McMahan, et al. 1991. A not types, <i>The EMBO Journal</i> ,		receptor, cloned from B cells by mammalian (2832.	express	ion, is expr	essed in I	many cell
	15	Premack, et al. 1996. Cher	mokine re	ceptors: Gateways to inflammation and infec	tion, <i>N</i> a	ture Medic	ine, 2:117	4-1178.
	16	Proost, et al. 1996. The ro	le of cher	mokines in inflammation, Int J Clin Lab Res, 2	26:211-	223.		 ,
	17	Rollins, Barrett J. 1997. Ch	nemokine	s, <i>Blood,</i> 90:909-928.				
	18	Rose-John, et al. 1994. So Biochem. J., 300:281-290.	luble rec	eptors for cytokines and growth factors: gene	ration a	nd biologic	al function	٦,

FILING DATE June 19, 2003

EXAMINER	DATE CONSIDERED

Nature, 365:654-657.

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

19 Sekido, et al. 1993. Prevention of lung reperfusion injury in rabbits by a monoclonal antibody against interleukin-8,

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<u> </u>	FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. BIOBANK.009CP1	APPLICATION NO. 10/601072
(JAN 2 6 2004 E BY APPLICANT	APPLICANT Girard, et al.	
/	(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE June 19, 2003	GROUP 1641

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
		Seed, et al. 1987. Molecular cloning of the CD2 antigen, the T-cell erythrocyte receptor, by a rapid immunoselection procedure, <i>Proc Natl Acad. Sci. USA</i> , 84:3365-3369.				
	21	Smith, et al. 1997. Poxvirus Genomes Encode a Secreted, Soluble Protein That Preferentially Inhibits β Chemokine Activity yet Lacks Sequence Homology to Known Chemokine Receptors, <i>Virology</i> , 236:316-327.				
	22	Upton, et al. 1992. Encoding of a Homolog of the IFN-γ Receptor by Myxoma Virus, Science, 258:1369-1372.				
		von Andrian, Ulrich H., 1996. Intravital Microscopy of the Peripheral Lymph Node Microcirculation in Mice, <i>Microcirculation</i> , 3:287-300.				
	24	von Andrian, et al. 1998. In Situ Analysis of Lymphocyte Migration to Lymph Nodes, Cell Adhesion and Communication, 6:85-96.				
		Walz, et al. 1990. Recognition by ELAM-1 of the Sialyl-Le ^x Determinant on Myeloid and Tumor Cells, <i>Science</i> , 250:1132-1135.				
		Yoshie, et al. 1997. Novel lymphocyte-specific CC chemokines and their receptors, <i>Journal of Leukocyte Biology</i> , 62:634-644.				

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